

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. **(Currently Amended)** A bag system for collecting a biological fluid comprising:

a collection device;

a fluid collection bag in fluid communication with the collection device; and

a sampling device in fluid communication with the collection device, the sampling device including:

at least one sampling receptacle; and

a transfer device having an associating device operable to support the receptacle in a standby position without external assistance in which it is not pierced by a needle, guide the receptacle to a transfer position in which it is pierced by ~~a~~ the needle, and allow dissociation of the receptacle from the bag system,

wherein the associating device includes a guide having a first set of projections operable to support the receptacle in the transfer position and a second set of projections operable to support the receptacle in the standby position, both sets of projections distributed on the internal surface of the guide.

2. **(Original)** The system of Claim 1, wherein the biological fluid comprises blood.

3. **(Original)** The system of Claim 1, further comprising:

a first tube to establish fluid communication between the collection device and the fluid collection bag; and

a second tube to establish fluid communication between the collection device and the sampling device.

4. (Original) The system of Claim 3, wherein the sampling device further comprises a sampling bag connected to the downstream end of the second tube.

5. (Original) The system of Claim 1, wherein the receptacle has a body having a first diameter and further comprises a closure element having a second diameter greater than the first diameter

6. (Currently Amended) The system of Claim 5, wherein the ~~transfer device~~ ~~further guide~~ comprises: a hollow guide open at a front part to allow introduction of the sampling receptacle, ;~~and~~

wherein the needle comprises a hollow needle in fluid communication with the bag system,

wherein the hollow needle passes through a rear part of the guide so that a downstream part of the needle extends inside the guide and an upstream part of the needle extends outside the guide, and

wherein the hollow needle is operable to perforate the closure element of the receptacle, placing the downstream part of the needle inside the receptacle.

7. (Currently Amended) The system of Claim 6, wherein ~~the association device~~ ~~further comprises~~ a at least one of the first and second set of projections is distributed longitudinally on an internal face of the guide,

wherein the projections are arranged so as to be deformable by sliding the receptacle inside the guide, and

wherein the projections are arranged so as to permit a reversible association of the receptacle inside the guide and the sliding of the receptacle inside the guide between a standby position at a distance from the needle and the transfer position.

8. (Currently Amended) The system of Claim 7, ~~further comprising~~ wherein the first and second set of projections comprise at least one flexible projection reversibly deformable from a position included towards the rear of the guide by contact of the receptacle while sliding inside the guide in a rear to front direction, to a position inclined towards the front of guide while sliding in a front to rear direction.

9. **(Currently Amended)** The system of Claim 7, further comprising the ~~a~~ first set of projections breakable under the deformation and located near the needle.

10-13. (Cancelled)

14. **(Previously Presented)** The stem of Claim 6, wherein the hollow guide further comprises a cap having a tamper-evident element.

15. (Cancelled)

16. **(Currently Amended)** The system of Claim 1, further comprising at least two identification tags, one disposed on the fluid collection bag and the other disposed on the receptacle, wherein the tags allows the establishment, after their dissociation, that both the fluid collection bag and receptacle originated from the same bag system.

17-19. (Cancelled)

20. **(Currently Amended)** A bag system for collecting a biological fluid comprising:

a collection device;

a fluid collection bag in fluid communication with the collection device; and

a sampling device in fluid communication with the collection device, the sampling device including:

at least one sampling receptacle; and

a transfer device having an associating device operable to support the receptacle in a standby position without external assistance in which it is not pierced by a needle, guide the receptacle to a transfer position in which it is pierced by ~~a~~ the needle, and allow dissociation of the receptacle from the bag system,

wherein the bag system contains no biological fluid, and

wherein the associating device includes a guide having a first set of projections operable to support the receptacle in the transfer position and a second set of projections

operable to support the receptacle in the standby position, both sets of projections distributed on the internal surface of the guide.

21. **(Currently Amended)** The system of Claim 20, wherein the receptacle has a body having a first diameter and further comprises a closure element having a second diameter greater than the first diameter, **and**

wherein the ~~transfer device further~~ guide comprises: a hollow guide open at a front part to allow introduction of the sampling receptacle, ; **and**

wherein the needle comprises a hollow needle in fluid communication with the bag system,

wherein the hollow needle passes through a rear part of the guide so that a downstream part of the needle extends inside the guide and an upstream part of the needle extends outside the guide, and

wherein the hollow needle is operable to perforate the closure element of the receptacle, placing the downstream part of the needle inside the receptacle.

22. **(Currently Amended)** The system of Claim 21, wherein ~~the association device further comprises a~~ at least one of first and second set of projections is distributed longitudinally on an internal face of the guide,

wherein the projections are arranged so as to be deformable by sliding the receptacle inside the guide, and

wherein the projections are arranged so as to permit a reversible association of the receptacle inside the guide and the sliding of the receptacle inside the guide between a standby position at a distance from the needle and the transfer position.

23. **(Currently Amended)** A bag system for collecting a biological fluid comprising:

a collection device;

a fluid collection bag in fluid communication with the collection device;

a sampling device in fluid communication with the collection device, the sampling device including:

at least one sampling receptacle; and

a transfer device having an associating device operable to support the receptacle in a standby position without external assistance, in which it is not pierced by a needle, guide the receptacle to a transfer position in which it is pierced by ~~a~~ the needle, and allow dissociation of the receptacle from the bag system; and

at least two identification tags, one disposed on the fluid collection bag and the other disposed on the receptacle, wherein the tags allows the establishment, after their dissociation, that both the fluid collection bag and receptacle originated from the same bag system,

wherein the bag system contains no biological fluid, and

wherein the associating device includes a guide having a first set of projections operable to support the receptacle in the transfer position and a second set of projections operable to support the receptacle in the standby position, both sets of projections distributed on the internal surface of the guide.

24. **(Currently Amended)** The stem of Claim 23, wherein the guide comprises a hollow guide ~~further comprises~~ including a cap having a tamper-evident element.

25. **(Currently Amended)** The system of Claim 23, wherein the receptacle has a body having a first diameter and further comprises a closure element having a second diameter greater than the first diameter, **and**

wherein the ~~transfer device~~ ~~further~~ guide comprises: a hollow guide open at a front part to allow introduction of the sampling receptacle, ~~; and~~

wherein the needle comprises a hollow needle in fluid communication with the bag system,

wherein the hollow needle passes through a rear part of the guide so that a downstream part of the needle extends inside the guide and an upstream part of the needle extends outside the guide, and

wherein the hollow needle is operable to perforate the closure element of the receptacle, placing the downstream part of the needle inside the receptacle.

26. **(Currently Amended)** The system of Claim 25, wherein ~~the association device~~ ~~further comprises~~ a at least one of the first and second set of projections is distributed longitudinally on an internal face of the guide,

wherein the projections are arranged so as to be deformable by sliding the receptacle inside the guide, and

wherein the projections are arranged so as to permit a reversible association of the receptacle inside the guide and the sliding of the receptacle inside the guide between a standby position at a distance from the needle and the transfer position.

27. (Previously Presented) The system of Claim 1, wherein the first set of projections and second set of projections are both distributed longitudinally on the internal surface of the guide.

28. (Previously Presented) The system of Claim 1, wherein the first set of projections is located near the needle and the second set of projections is located near a front region of the guide.